

Please amend the specification by rewriting the following paragraphs, as set forth below in marked-up form.

Please amend the paragraph beginning on page 13, line 10 as follows:

--Among the epoxy resins available by the reaction between a polyphenol compound and epichlorohydrin, those derived from bisphenol A and represented by the following formula:

$$H_{2}C \xrightarrow{O} HC - H_{2}C - O \xrightarrow{C} G \xrightarrow{C} G \xrightarrow{C} G + CH_{2} - CH - CH_{2} - O \xrightarrow{C} G \xrightarrow{C} G \xrightarrow{C} G + CH_{2} - C$$

wherein n stands for 0 to 8 are preferred.--

Please amend the paragraph beginning on page 56, line 19 as follows:

--The disclosure of Japanese Patent Application No. 2002-344540 filed November 27, 2002 including specification, drawings and claims is incorporated herein by reference in its entirety.--

Please amend Table 1, Table 2, and Table 3 as follows (as shown below on pages 3-7 of this amendment)



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		Ta]	Table 1:	Emulsi	on Comp	Emulsion Composition	а				
		Prep.	Prep.	Prep.	Prep.	Prep.	Prep.	Prep.	Prep.	Prep.	Prep.
		Ex. 11	Ex. 12	Ex. 13	Ex. 14	Ex. 15	Ex. 16	Ex. 17	Ex. 18	Ex. 19	Ex. 20
	Emulsion	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9	No. 10
Composi	Base resin No. 1										
-tion	(solid content: 80% by	**5.78					87.5**	87.5**			
	wt.)	+ (02)					- (04)	+ (02)			
(Ep =	Xylene formaldehyde	+ (0/)					+ (0/)	+ (0)			
Epoxy	resin										
Resin)	Base resin No. 2										
	(solid content: 80% by		÷ • •								
	wt.)										
	Xylene formaldehyde		± (n/)								
	resin										
	Base resin No. 3										
	(solid content: 80% by			87.5**							
	wt.)			(10)							
	Polyol-modified Ep										
	Base resin No. 4										
	(solid content: 80% by				α τ.						
	wt.)				+(07)						
<u> </u>	Nonylphenol-added				-	_					
	polyol modified Ep										
	Base resin No. 5										
	(solid content: 80% by					7 d					
	wt.)					- (02)					
	Benzoic-acid-added					-					
	polyol-modified Ep										

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										-	
	Base resin No. 6									-	
	(solid content: 80% by								87.5**	87.5**	87.5**
	wt.)						•	•	(10)	(10)	(10)
	Amine-added Ep										
	Curing agent No. 1										
	(solid content: 90% by	33.3**	33.3**	33.3**	33.3**	33.3**			33.3**		
	wt.)	(30) #	(30) #	(30) #	(30) ‡	(30) ‡	·		(30) ‡		
	(Crude MDI $-(1+)$)	•									-
•	Curing Agent No. 2				٠						
	(solid content: 90% by										
	wt.)						33.3**			33.3**	
	(Crude MDI and						(30) #			(30) #	
	propylene glycol) MDI-										
	PG-block-(2))			-							
	Curing agent No. 3										
	(solid content: 90% by										
	wt.)							***			***
	(Isophorone							1 (08)	•		1000
	diisocyanate and					•		-			
	methyl ethyl										
	ketoxamime IPDI-Ox (3))										
	10% by wt. acetic acid	13**	13**	13**	13**	13**	13**	13**	13**	13**	13**
	Deionized water	160.2**	160.2**	160.2**	160.2** 160.2**	160.2**	160.2**	160.2** 160.2**	160.2**	160.2**	160.2**
		294**	294**	294**	294**	294**	294**	294**	294**	Z94**	294**
34	34% by wt. Emuision	(100) #	(100) #	(100) #	(100) ‡	(100) # (100) # (100) #	(100) #	(100) # (100) #	(100)	(100)	(100) #

Table 2: Composition of Pigment Dispersed Paste

	Preparation	Preparation Preparation
	Example 21	Example 22
Pigment dispersed paste	No. 1	No. 2
Epoxy quaternary ammonium type	5.83**	5.83**
dispersing resin	(3.5) #	(3.5) #
Titanium oxide	14.5**	14.5**
Purified clay	7**	7**
Bismuth hydroxide	1**	3**
Dioctyltin oxide	1**	**T
Carbon black	0.4**	0.4**
Deionized water	20.1**	21.8**
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	49.8**	53.5**
SOLIA CONCENT: 55% DY WT.	(27.4) ‡	(29.4) ‡

** = parts by weight # = parts by weight in terms of *esin-solid content

I	Table 3-1: Compositions of	Cationic		Coatings.Properties	opertie	of	Coating	Film·Test		Results	
		Ex. 1	Ex. 2	Ex. 3	Ex. 4	Ex. 5	Ex. 6	Ex. 7	Comp. Ex. 1	Comp. Ex. 2	Comp. Ex. 3
	Cationic coating	No. 1	No. 2	No. 3	NO. 4	NO. 5	No. 6	No. 7	No. 8	No. 9	NO.
	Emulsion No. 1 (Base resin No. 1, Curing agent No. 1)	297**									
	Emulsion No. 2 (Base resin No. 2, Curing agent No. 1)		297**								
	Emulsion No. 3 (Base resin No. 3, Curing agent No. 2)			297**							
_	Emulsion No. 4 (Base resin No. 4, Curing agent No. 1)				297**						_
	Emulsion No. 5 (Base resin No. 5, Curing agent No. 1)					297**				_	
,	Emulsion No. 6 (Base resin No. 1, Curing agent No. 2)						297**				
Composi- tion	Emulsion No. 7 (Base resin No. 1, Curing agent No. 3)							297**			
	Emulsion No. 8 (Base resin No. 6 Curing agent No. 1)						:		297**		
	Emulsion No. 9 (Base resin No. 6, Curing agent No. 2)									297**	
	Emulsion No. 10 (Base resin No. 6, Curing agent No. 3)										297**
	Pigment-dispersed paste No. 1	49.8**	49.8**	49.8**	49.8**	49.8**	49.8**	49.8**		49.8**	
	Pigment-dispersed paste No. 2								53.5**		53.5**
	Deionized water	290**	290**	290**	Z90* <u>*</u>	290**	290**	290**	290**	296**	296**
	20% Cationic coating	**4289	637**	* *429	637**	637**	637**	637**	637**	647**	647**

** = parts by weight

ro	48**	60.3* *	2.3**	ບ	υ	В	Ф
Kesults	56**_	58.5* 	2.8**	В	В	A	A
Test h	55**	56.2*	2.7**	В	В	A	В
F.1 Tm	65**	11.5*	3.1**	В	А	А	A
Coating Film Test	72**	8.1**	3.5**	В	Ą	A	A
ö	85**	5.3**	4.7**	А	Ą	А	A
roperti	82**	5.8**	4.8**	A	Ą	A	A
Cationic Coatings.Properties	78**	6.2**	4.8**	A	Ą	A	A
iic Coa	82**	- **9°5	5.0**	Ą	Ą	A	Ą
Cation	* * 08	4.1**	5.1**	Ą	Ą	A	A
Table 3-2: Compositions of	Properties Glass transition point (°C) of coating *2	Oxygen permeability *3 (x10 ⁻ 1 ²) cc.cm/cm ² .sec.cmHg	Adhesion (kg/cm²) *4	Corrosion resistance *5	Resistance against hot salt-water immersion *6	Exposure corrosion resistance *7	Finish property (horizontal surface) *8
Te	Properties of coating	film				Test results	

** = parts by weight